m/47/007

## STATE ACTION

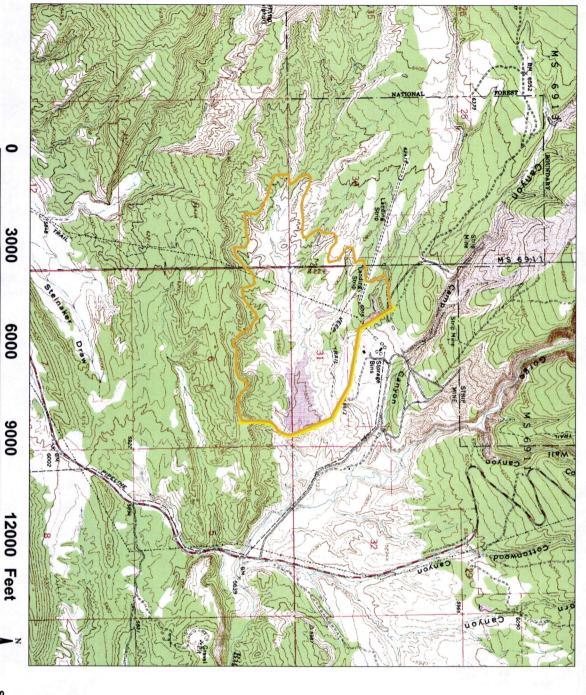
## Governor's Office of Planning and Budget 116 State Capitol, SLC, UT 84114

Phone: (801) 538-1535 Fax: (801) 538-1547

Administering State Agency:     Division of Oil, Gas and Mining	2. State Application Identifier Numbers: (assigned by State Clearinghouse)
1594 West North Temple Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801	3. Approximate date project will start: Expanding an existing and approved large mining operation.
4. Areawide clearinghouse(s) receiving State Action: (to be sent out by agency in block 1) Curtis Dastrup, Executive Director Uintah Basin Association of Governments 855 East 200 North (112-3) Roosevelt, Utah 84066	
5. Type of action: Lease <u>x</u> Permit Sale <u>Land Exchange</u> Other	License Land Acquisition Land
6. Title of proposed action: Revised Large Mining Operations - SF Phosphates Limited Company – Tailings Disposal Area at the Vernal Phosphate Mine	
7. Description:  During Operations: Tailings material will continue to be placed into the expanded impoundment area until the mine reserves have been exhausted. The existing tailings dam will be enlarged and raised in stages or lifts using established impoundment construction techniques, ultimately affecting an additional 226 acres of land. Because the impounded process waters will inundate the majority of the tailings area, concurrent reclamation activities will be limited. Some reclamation of the tailings disposal area is being planned where practical during operations. Test plots will be established to gain experience with direct revegetation of the tailings surface, and to determine the optimum mix of amendments for final reclamation.  After Operations: Vegetation in the form of a nurse crop will be established as the dewatering of the tails proceeds. Two to three years after the nurse crop seeding is completed, heavy equipment can be used to regrade the surface, till in the nurse crop and apply the final seed mix with appropriate amounts of fertilizer or mulch.	
8. Land affected (site location map required) (indicate county) Portions of following lands: Sections 31 & 32, Township 2 South, Range 22 East, Section 36, Township 2 South, Range 21 East, Section 1, Township 3 South, Range 21 East, Sections 5 & 6, Township 3 South, Range 22 East, SLBM, Uintah County, Utah	
9. Has the local government(s) been contacted? Yes, by copy of the notice. Dave Haslem, Uintah County Planning and Zoning	
10. Possible significant impacts likely to occur: None	
11. Name and phone number of district representative from your agency near project site, if applicable: $N/A$	
12. For further information, contact:	13. Signature and title of authorized officer:
Doug Jensen, Senior Reclamation Specialist	Petri 17 /14/2001  Petri 17 /14/2001
Phone: (801) 538-5382	Date: 12/14/2001

## SF Phosphates LTD, Co. Vernal Phosphate Mine M/047/007

Proposed Expansion of Tailings Facility



Approximate Expansion Area



Tailings Dam

Township 2 & 3 South, Range 21 & 22 East Sections 1, 6, 31, 36

Steinaker Res. and Donkey Flat Quads

This product may not meet DOGM Standards for accuracy and content. Different Data sources and input scales may cause some misalighmnet of data layers.

